



ADDENDUM

JLG 16076 Phillips Aquatics Community Center

RE: Addendum 4

Issued: October 7, 2016

ADDENDUM #: 4

NOTICE TO CONTRACTORS

This Addendum is prepared to supplement information presented in the Drawings and Project Manual - dated September 22, 2016, Addendum #1, #2 and #3 - dated September 30, October 3 and October 6 respectively, for the above referenced project. All additions, changes, omissions and conditions listed herein shall become an integral part of the Contract Documents.

SITE VISIT

An additional optional site visit for interested bidders will be held on Tuesday the 11th, at 10:30 AM at the Phillips Community Center - 2323 11th Avenue S., Minneapolis, MN.

CLARIFICATIONS:

Bidders not to include SAC charges in Base Bid. The charges will be reimbursed via Change Order with no markup.

SPECIFICATIONS

- SECTION 10 2800 - TOILET, BATH AND LAUNDRY ACCESSORIES

APPROVED EQUALS

The following products have been approved for use on this project. All approved products must still meet all product specifications as listed in the product specification section.

Section	Material ID or description	Basis of Design	Approved Equal
10 5100	Lockers	Guardian by Penco Products, Inc.	WEC All Welded Plus Lockers by Elite Storage Products, WEC Manufacturing

DRAWINGS

- A612 - INTERIOR ELEVATIONS
 - Detail 1A & 1B/A612 - Typical hook mounting in both existing and new pool areas, location as shown on drawings; Change solid surface to Aluminum C channel, 16 ga. Mount hooks to C channel; mount channel to precast wall panels with 1/2" wedge anchors @ 48" o.c. max, coordinate anchors location with precast panels manufacturer.
- C101 - DEMOLITION PLAN
 - Update pavement removal area on E 24th Street.

3. C301 - GRADING AND EROSION CONTROL PLAN

- o Clarification of high water levels.

4. G401 - UTILITY PLAN

- o Clarification of high water levels.
- o Clarification of acceptable pipe materials.
- o Realignment of catch basin lead on E 24th St.
- o Added storm sewer structure numbers.
- o Clarification of gravity separator and skimmer locations. Eliminate both in CBMH 4, both skimmer and separator in CBMH 3, and skimmer only in CBMH 2. There are no skimmers on separators in the other structures.
- o Clarification of pipe sizes between CBMH 2 & 3 and the infiltration storage system.
- o Increase the size of pipe between CBMH 2 and STMH 1 to 18".
- o Add City contact for required utility inspections.

5. C502 - DETAILS

- o Detail 11 - add structure diameter.

6. C503 - DETAILS

- o Clarification of system dimensions.
- o Clarification of pipe sizes.

END OF ADDENDUM

SECTION 10 2800 - TOILET, BATH, AND LAUNDRY ACCESSORIES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Accessories for toilet rooms and utility rooms.
- B. Grab bars.

1.02 RELATED REQUIREMENTS

- A. Section 10 2113.19 - Plastic Toilet Compartments.

1.03 REFERENCE STANDARDS

- A. ASTM A269/A269M - Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service; 2015.
- B. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2015.
- C. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2015.
- D. ASTM C1036 - Standard Specification for Flat Glass; 2011.
- E. ASTM C1503 - Standard Specification for Silvered Flat Glass Mirror; 2008 (Reapproved 2013).
- F. ASTM F2285 - Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use; 2004 (Reapproved 2010).

1.04 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Submit data on accessories describing size, finish, details of function, and attachment methods.
- C. Manufacturer's Installation Instructions: Indicate special procedures and conditions requiring special attention.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Toilet Accessories:
 - 1. AJW Architectural Products: www.ajw.com.
 - 2. ASI - American Specialties, Inc: www.americanspecialties.com.
 - 3. Bradley Corporation: www.bradleycorp.com.
 - 4. Bobrick Washroom Equipment, Inc: www.bobrick.com.
 - 5. Substitutions: Section 01 6000 - Product Requirements.
- B. All items of each type to be made by the same manufacturer.

2.02 MATERIALS

- A. Accessories - General: Shop assembled, free of dents and scratches and packaged complete with anchors and fittings, steel anchor plates, adapters, and anchor components for installation.
 - 1. Grind welded joints smooth.
 - 2. Fabricate units made of metal sheet or seamless sheets, with flat surfaces.
- B. Stainless Steel Sheet: ASTM A666, Type 304.
- C. Stainless Steel Tubing: ASTM A269/A269M, Type 304 or 316.
- D. Galvanized Sheet Steel: Hot-dipped galvanized steel sheet, ASTM A653/A653M, with G90/Z275 coating.
- E. Mirror Glass: Annealed float glass, ASTM C1036 Type I, Class 1, Quality Q2, with silvering, protective and physical characteristics complying with ASTM C1503.
- F. Fasteners, Screws, and Bolts: Hot dip galvanized; tamper-proof; security type.

2.03 FINISHES

- A. Stainless Steel: No. 4 Brushed finish, unless otherwise noted.
- B. Baked Enamel: Pretreat to clean condition, apply one coat primer and minimum two coats epoxy baked enamel.
- C. Back paint components where contact is made with building finishes to prevent electrolysis.

2.04 TOILET ROOM ACCESSORIES

- A. Toilet Paper Dispenser <TP DISP-2>: Jumbo Double roll, surface-mounted, stainless steel unit.
 - 1. Product: Model B-2892 manufactured by Bobrick or Model 5425 by Bradley.
- B. Soap Dispensers: Owner furnished, contractor installed.
- C. Framed Mirrors <MIRROR-10>: Stainless steel framed, 6 mm thick tempered glass mirror.
 - 1. Size: As indicated on drawings.
 - 2. Frame: 0.05 inch (1.3 mm) angle shapes, with mitered and welded and ground corners, and tamperproof hanging system; No.4 finish.
 - 3. Product: 780 Series manufactured by Bradley or equal.
- D. Half-Dome Security Mirrors: 18 inch 3-way domed mirror. Basis of Design Uline or approved equal.
- E. Grab Bars <GRAB BAR-#>: Stainless steel, nonslip grasping surface finish.
 - 1. Standard Duty Grab Bars:
 - a. Push/Pull Point Load: 250 pound-force (1112 N), minimum.
 - b. Dimensions: 1-1/4 inch (32 mm) outside diameter, minimum 0.05 inch (1.3 mm) wall thickness, exposed flange mounting, 1-1/2 inch (38 mm) clearance between wall and inside of grab bar.
 - c. Length and Configuration: As indicated on drawings.
 - 2. Product: 812 Series manufactured by Bradley.
- F. Sanitary Napkin Disposal Unit <NPKN DISP-1>: Stainless steel, surface-mounted, self-closing door, locking bottom panel with full-length stainless steel piano-type hinge, removable receptacle.

1. Product: Model B-270 manufactured by Bobrick.
- G. Robe Hook (locker rooms): Stainless steel; rectangular-shaped bracket and backplate, satin finish.
 1. Product: Model B-233 by Bradley.
- H. Clothes Hook (pool area): Cast aluminum clothes hook with rubber bumper; matte finish.
 1. Product: Model B-212 by Bradley.
- I. Diaper Changing Station: Wall-mounted folding diaper changing station for use in commercial toilet facilities, meeting or exceeding ASTM F2285.
 1. Style: Horizontal.
 2. Material: Polyethylene.
 3. Mounting: Surface.
 4. Minimum Rated Load: 250 lbs (113.4 kg).
 5. Product: Model KB208 by Koala Kare.

2.05 UTILITY ROOM ACCESSORIES

- A. Combination Utility Shelf/Mop and Broom Holder <MOP HLDR-1>: 0.05 inch (1.3 mm) thick stainless steel, Type 304, with 1/2 inch (12 mm) returned edges, 0.06 inch (1.6 mm) steel wall brackets.
 1. Hooks: 4, 0.06 inch (1.6 mm) stainless steel rag hooks at shelf front.
 2. Mop/broom holders: 3 spring-loaded rubber cam holders at shelf front.
 3. Length: Manufacturer's standard length for number of holders/hooks.
 4. Product: Model 9933 manufactured by Bradley.
 5. Provide one in each janitor's closet, locations indicated as <MOP HLDR-1>, unless otherwise noted.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify exact location of accessories for installation.
- C. Verify that field measurements are as indicated on drawings.
- D. See Section 06 1000 for installation of blocking, reinforcing plates, and concealed anchors in walls and ceilings.

3.02 PREPARATION

- A. Deliver inserts and rough-in frames to site for timely installation.
- B. Provide templates and rough-in measurements as required.

3.03 INSTALLATION

- A. Install accessories in accordance with manufacturers' instructions in locations indicated on the drawings.
- B. Install plumb and level, securely and rigidly anchored to substrate.

C. Mounting Heights: As required by accessibility regulations, unless otherwise indicated.

END OF SECTION

REVISION SCHEDULE			
NO.	DESCRIPTION	DATE	
1	ADDENDUM 001	10/17/2016	

MINNEAPOLIS PARKS AND RECREATION BOARD
PHILLIPS COMMUNITY AQUATICS CENTER
Minneapolis, MN

EAST
23RD STREET

13TH AVENUE SOUTH

EAST 24TH STREET

12TH AVE. SOUTH

11TH AVENUE SOUTH

N89°55'35"E 279.67

N89°40'48"E 179.24

N00°3'21"E 70.18

EXISTING 2-STORY BRICK BUILDING
2323 11TH AVENUE
AREA OF BUILDING FOOTPRINT:
38,283 SQUARE FEET

N89°46'57"E 279.46

S89°43'53"W 178.91

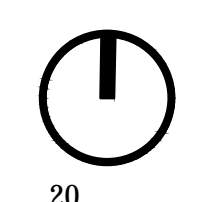
N00°13'21"E 10.39

DEMOLITION NOTES

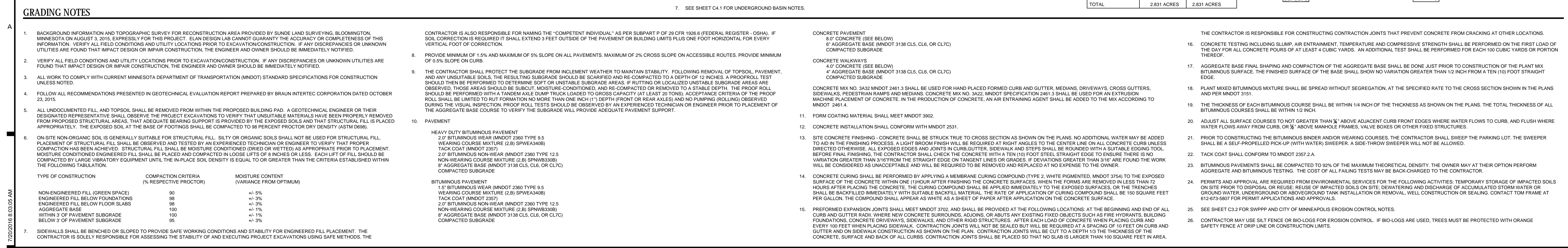
- BACKGROUND INFORMATION AND TOPOGRAPHIC SURVEY FOR RECONSTRUCTION AREA PROVIDED BY SUNDE LAND SURVEYING, BLOOMINGTON, MINNESOTA ON AUGUST 3, 2015, EXPRESSLY FOR THIS PROJECT. ELAN DESIGN LAB CANNOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. VERIFY ALL FIELD CONDITIONS AND UTILITY LOCATIONS PRIOR TO EXCAVATION/CONSTRUCTION. IF ANY DISCREPANCIES OR UNKNOWN UTILITIES ARE FOUND THAT IMPACT DESIGN OR IMPAIR CONSTRUCTION, THE ENGINEER AND OWNER SHOULD BE IMMEDIATELY NOTIFIED.
- CONTRACTOR SHALL BRING ANY CHANGED OR UNFORESEEN CONDITIONS THAT COULD RESULT IN ADDITIONAL COST TO THE ATTENTION OF THE OWNER AND ENGINEER AS SOON AS THEY ARE DISCOVERED SO THAT THEY CAN BE PROPERLY DOCUMENTED. FAILURE TO NOTIFY OR COVERING UNWITNESSED WORK SHALL RESULT IN REJECTION OF CLAIMS FOR ADDITIONAL COMPENSATION.
- PROTECT ALL STRUCTURES AND LANDSCAPE NOT LABELED FOR DEMOLITION FROM DAMAGE DURING CONSTRUCTION. ANY ON-SITE OR OFF-SITE AREAS DISTURBED DIRECTLY OR INDIRECTLY DUE TO CONSTRUCTION SHALL BE RETURNED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING CONDITION. CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY CIVIL PENALTIES RESULTING FROM THEIR WORK UNDER THIS CONTRACT.
- NO DEMOLITION MATERIALS SHALL BE DISPOSED OF ON-SITE. ALL DEBRIS SHALL BE HAULED OFF-SITE TO A DISPOSAL AREA APPROVED BY APPROPRIATE GOVERNMENTAL AUTHORITIES. FOR THE HANDLING OF DEMOLITION DEBRIS, WORK SITE SHALL BE LEFT IN A CONDITION THAT MINIMIZES EROSION POTENTIAL ON A NIGHTLY BASIS.
- LIMIT CONSTRUCTION ACTIVITIES TO THE CONSTRUCTION LIMITS SHOWN ON THE PLAN. ALL CONSTRUCTION ACTIVITIES SHALL COMPLY WITH LOCAL ORDINANCES.
- CONSTRUCTION ENTRANCE AND SILT FENCE SHALL BE IN PLACE AS SOON AS DEMOLITION OPERATIONS ALLOW. SEE SHEET C3.1 AND C3.2 FOR ALL EROSION CONTROL MEASURES AND APPROPRIATE STAGING.
- PROVIDE NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC AND MAINTAIN THROUGHOUT THE LIFE OF THE PROJECT.
- BUILDING DEMOLITION: REMOVE EXISTING STRUCTURE, COLUMNS, CANOPIES, FOOTINGS, FOUNDATIONS AND ANY ASSOCIATED CONSTRUCTION IN ITS ENTIRETY. EXISTING MATERIALS SHALL BE REMOVED FROM THE SITE IN ACCORDANCE WITH ALL LOCAL, COUNTY, STATE AND FEDERAL REQUIREMENTS. ABATEMENT OF ANY MATERIALS DETERMINED BY THE ENVIRONMENTAL ENGINEER TO BE HAZARDOUS SHALL BE REMOVED IN ACCORDANCE WITH APPROPRIATE REQUIREMENTS.
- REMOVE ALL EXISTING PAVING AND BASE MATERIAL THAT CONFLICTS WITH PROPOSED PAVING, GRADING, STRUCTURES, ETC.
- REMOVE ALL EXISTING SURFACE SITE FEATURES INCLUDING, BUT NOT LIMITED TO, CONCRETE AND BITUMINOUS PAVING, CONCRETE AND BITUMINOUS CURBING, WALKWAYS, FENCING, RETAINING WALLS, SCREEN WALLS, CONCRETE APRONS, SITE LIGHTING AND RELATED UTILITIES DISTURBED BY CONSTRUCTION ACTIVITIES TO BE RESTORED IN ACCORDANCE WITH SPECIFIC OWNER REQUIREMENTS.
- COORDINATE WITH ALL PRIVATE UTILITY OWNERS FOR THE TERMINATION OF EXISTING ELECTRIC, TELEPHONE, CATV, ETC. SERVICES TO THE SITE. RE-USE OF ANY EXISTING SERVICES TO BE AT THE DISCRETION OF THE UTILITY OWNER.
- RELOCATION OF UTILITY POLES SHALL BE COORDINATED WITH THE LOCAL UTILITY COMPANIES. ELECTRIC HANDHOLES, PULLBOXES, POWERPOLES, GUYLINES, AND STRUCTURES DISTURBED BY CONSTRUCTION ACTIVITIES TO BE RESTORED IN ACCORDANCE WITH SPECIFIC OWNER REQUIREMENTS.
- CONTACT CENTER POINT ENERGY FOR CONNECTION OF GAS LINES.
- AN OBSTRUCTION PERMIT IS REQUIRED ANYTIME CONSTRUCTION WORK IS PERFORMED IN THE PUBLIC RIGHT-OF-WAY. CONTACT SCOTT KRAMER AT (612) 673-2383 FOR DETAILS OF SIDEWALK AND LANE CLOSURES. A PERMIT AVAILABLE AT [HTTP://MINNEAPOLIS.MN.ROADWAY.NET/](http://minneapolis.mn.roadway.net/).
- CONTACT ALLAN KILGAMAN AT (612) 673-2743 PRIOR TO CONSTRUCTION FOR THE TEMPORARY REMOVAL/TEMPORARY RELOCATION OF ANY CITY OF MINNEAPOLIS SIGNAL SYSTEM THAT MAY BE IN THE WAY OF CONSTRUCTION. ALL COSTS FOR RELOCATION AND/OR REPAIR OF CITY TRAFFIC FACILITIES SHALL BE BORNE BY THE CONTRACTOR AND/OR PROPERTY OWNER.
- CONTACT DOUG MADAY AT (612) 673-5755 PRIOR TO CONSTRUCTION FOR THE REMOVAL OF ANY CITY OF MINNEAPOLIS RIGHT OF WAY SIGNS THAT MAY BE IN THE WAY OF CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT MINNEAPOLIS SURFACE WATERS AND SEWERS 48 HOURS PRIOR TO ANY EXCAVATION OR CONSTRUCTION RELATED TO OR IN THE LOCATION OF THE PROPOSED STORMWATER MANAGEMENT BMP. CONTACT PAUL CHELLEN, 673-2466 OR PAUL.CHELLEN@MINNEAPOLIS.MN.GOV.

LEGEND

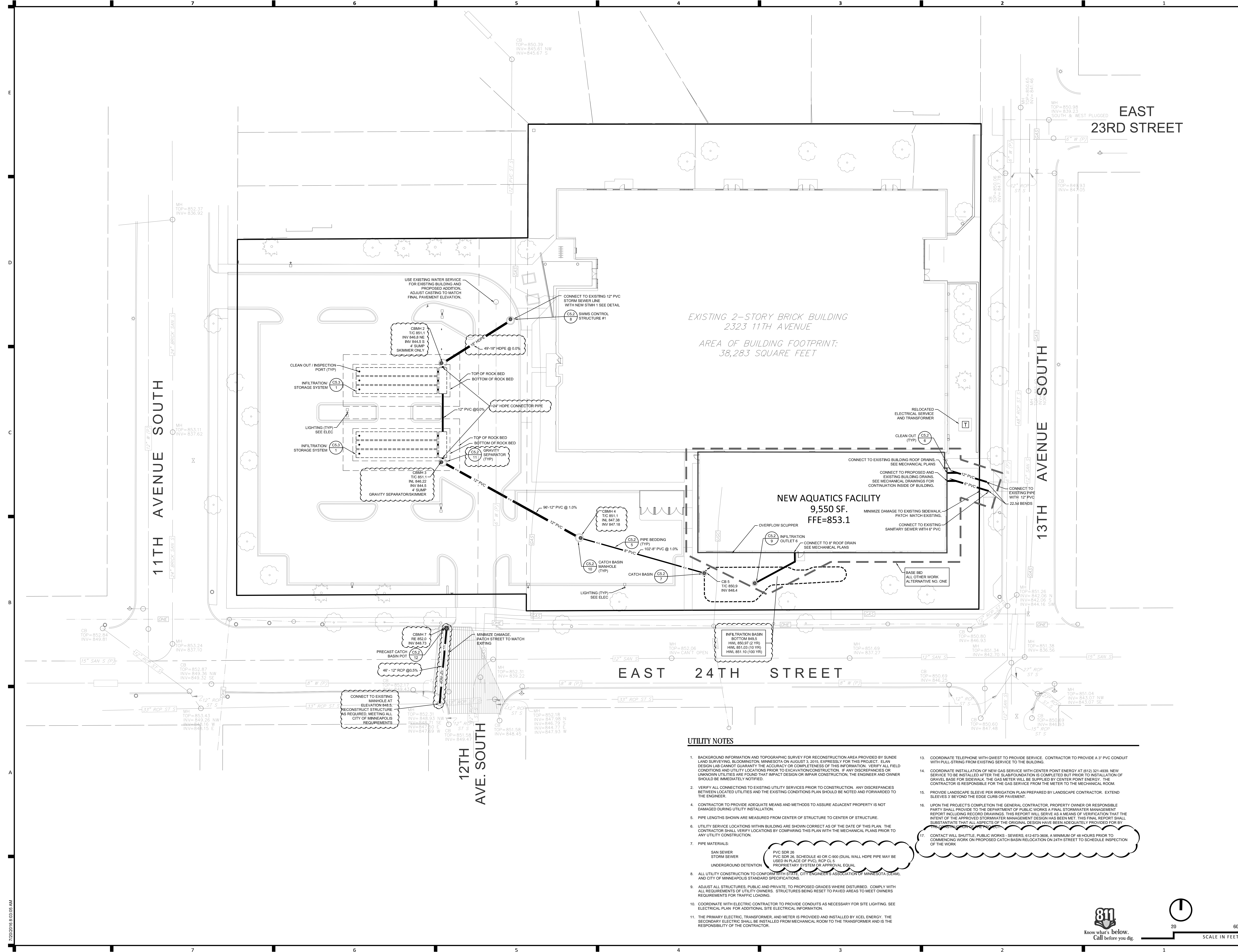
- REMOVE BITUMINOUS PAVEMENT
- REMOVE CONCRETE PAVEMENT
- REMOVE BUILDING
- REMOVE BITUMINOUS PAVEMENT
- REMOVE UTILITY
- REMOVE TREE



SCALE IN FEET
20 60



REVISION SCHEDULE			
NO.	DESCRIPTION	DATE	
1	ADDENDUM 004	10/7/2016	



- UTILITY NOTES**
- BACKGROUND INFORMATION AND TOPOGRAPHIC SURVEY FOR RECONSTRUCTION AREA PROVIDED BY SUNDE LAND SURVEYING, BLOOMINGTON, MINNESOTA ON AUGUST 3, 2015. EXPRESSLY FOR THIS PROJECT. ELAN DESIGN LAB CANNOT GUARANTEE THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. VERIFY ALL FIELD CONDITIONS AND UTILITY LOCATIONS PRIOR TO EXCAVATION/CONSTRUCTION. IF ANY DISCREPANCIES OR UNKNOWN UTILITIES ARE FOUND THAT IMPACT DESIGN OR IMPAIR CONSTRUCTION, THE ENGINEER AND OWNER SHOULD BE IMMEDIATELY NOTIFIED.
 - VERIFY ALL CONNECTIONS TO EXISTING UTILITY SERVICES PRIOR TO CONSTRUCTION. ANY DISCREPANCIES BETWEEN LOCATED UTILITIES AND THE EXISTING CONDITIONS PLAN SHOULD BE NOTED AND FORWARDED TO THE ENGINEER.
 - CONTRACTOR TO PROVIDE ADEQUATE MEANS AND METHODS TO ASSURE ADJACENT PROPERTY IS NOT DAMAGED DURING UTILITY INSTALLATION.
 - PIPE LENGTHS SHOWN ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
 - UTILITY SERVICE LOCATIONS WITHIN BUILDING ARE SHOWN CORRECT AS OF THE DATE OF THIS PLAN. THE CONTRACTOR SHALL VERIFY LOCATIONS BY COMPARING THIS PLAN WITH THE MECHANICAL PLANS PRIOR TO ANY UTILITY CONSTRUCTION.
 - PIPE MATERIALS:
SAN SEWER
PVC SDR 26, SCHEDULE 40 OR C-900 (DUAL WALL HDPE PIPE MAY BE USED IN PLACE OF PVC), RCP CL 5
STORM SEWER
PROPRIETARY SYSTEM OR APPROVAL EQUAL
UNDERGROUND DETENTION
 - ALL UTILITY CONSTRUCTION TO CONFORM WITH STATE, CITY ENGINEER'S ASSOCIATION OF MINNESOTA (CEAM), AND CITY OF MINNEAPOLIS STANDARD SPECIFICATIONS.
 - ADJUST ALL STRUCTURES, PUBLIC AND PRIVATE, TO PROPOSED GRADES WHERE DISTURBED. COMPLY WITH ALL REQUIREMENTS OF UTILITY OWNERS. STRUCTURES BEING RESET TO PAVED AREAS TO MEET OWNERS REQUIREMENTS FOR TRAFFIC LOADING.
 - COORDINATE WITH ELECTRIC CONTRACTOR TO PROVIDE CONDUITS AS NECESSARY FOR SITE LIGHTING. SEE ELECTRICAL PLAN FOR ADDITIONAL SITE ELECTRICAL INFORMATION.
 - THE PRIMARY ELECTRIC, TRANSFORMER, AND METER IS PROVIDED AND INSTALLED BY XCEL ENERGY. THE SECONDARY ELECTRIC SHALL BE INSTALLED FROM MECHANICAL ROOM TO THE TRANSFORMER AND IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - COORDINATE TELEPHONE WITH QWEST TO PROVIDE SERVICE. CONTRACTOR TO PROVIDE A 3" PVC CONDUIT WITH PULL STRING FROM EXISTING SERVICE TO THE BUILDING.
 - COORDINATE INSTALLATION OF NEW GAS SERVICE WITH CENTER POINT ENERGY AT (612) 321-4039. NEW SERVICE TO BE INSTALLED AFTER THE SLAB/FOUNDATION IS COMPLETED BUT PRIOR TO INSTALLATION OF GRAVEL BASE FOR SIDEWALK. THE GAS METER WILL BE SUPPLIED BY CENTER POINT ENERGY. THE CONTRACTOR IS RESPONSIBLE FOR THE GAS SERVICE FROM THE METER TO THE MECHANICAL ROOM.
 - PROVIDE LANDSCAPE SLEEVE PER IRRIGATION PLAN PREPARED BY LANDSCAPE CONTRACTOR. EXTEND SLEEVES 3' BEYOND THE EDGE CURB OR PAVEMENT.
 - UPON THE PROJECT'S COMPLETION THE GENERAL CONTRACTOR, PROPERTY OWNER OR RESPONSIBLE PARTY SHALL PROVIDE TO THE DEPARTMENT OF PUBLIC WORKS A FINAL STORMWATER MANAGEMENT REPORT INCLUDING RECORD DRAWINGS. THIS REPORT WILL SERVE AS A MEANS OF VERIFICATION THAT THE INTENT OF THE APPROVED STORMWATER MANAGEMENT DESIGN HAS BEEN MET. THIS FINAL REPORT SHALL SUBSTANTIATE THAT ALL ASPECTS OF THE ORIGINAL DESIGN HAVE BEEN ADEQUATELY PROVIDED FOR BY THE CONTRACTOR.
 - CONTACT WILL SHUTTLE. PUBLIC WORKS - SEWERS, 612-673-3006. A MINIMUM OF 48 HOURS PRIOR TO COMMENCING WORK ON PROPOSED CATCH BASIN RELOCATION ON 24TH STREET TO SCHEDULE INSPECTION OF THE WORK.

